

Table 2**Federal obligations for basic research, by agency and field of science and engineering: FY 2019**

(Millions of current dollars)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies	40,017	2,306	3,618	3,252	18,881	7,907	1,366	451	2,237
Departments									
Department of Agriculture	1,057	1	29	8	927	49	0	42	0
Department of Commerce	253	13	24	0	12	187	0	0	17
Department of Defense	2,510	576	688	106	297	384	37	35	388
Department of Education	57	0	0	0	0	0	0	57	0
Department of Energy	5,075	687	931	307	435	2,204	0	0	511
Department of Health and Human Services	19,100	89	1,102	214	15,796	46	1,248	58	547
National Institutes of Health	19,020	89	1,102	176	15,776	46	1,248	58	525
Department of Homeland Security	46	0	25	8	0	1	0	0	13
Department of Housing and Urban Development	39	0	1	0	0	0	0	36	2
Department of the Interior	81	0	0	69	12	0	0	0	0
Department of Justice	21	0	0	0	0	0	1	20	0
Department of the Treasury	10	0	0	0	0	10	0	0	0
Department of Veterans Affairs	629	0	19	0	566	0	44	0	0
Other agencies									
National Aeronautics and Space Administration	5,689	0	0	1,623	44	4,009	0	0	13
National Science Foundation	5,212	939	798	908	690	967	36	191	682
Nuclear Regulatory Commission	1	0	0	0	0	0	0	0	1
Smithsonian Institution	236	0	0	10	101	50	0	12	64

nec = not elsewhere classified.

Note(s):

Detail may not add to total because of rounding. Only those agencies that had obligations in variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2019–20.